

Title (en)  
Copolyimides, process for their preparation and their use.

Title (de)  
Copolyimide, Verfahren zu deren Herstellung und deren Verwendung.

Title (fr)  
Copolyimides, leur procédé de préparation et leur utilisation.

Publication  
**EP 0471650 B1 19950503 (DE)**

Application  
**EP 91810624 A 19910808**

Priority  
CH 267490 A 19900817

Abstract (en)  
[origin: CA2049265A1] FL/6-18203/A Copolyimides, their preparation and the use thereof Mixtures of salts of organic dicarboxylic acids and organic compounds of non-salt character, dissolved in a C1-C4alkanol, can be concentrated or separated with a semipermeable membrane made from a copolyimide which contains a first aromatic diamine radical (1) and a second aromatic diamine radical (2) which carries -SO<sub>3</sub>M groups, wherein M is H<sup>+</sup>, a mono- to trivalent metal cation or an ammonium cation. The first amine radical (1) and/or the second diamine radical (2) contains C1-C4alkyl groups in both o-positions to at least one amino group. These copolyamides are also radiation-sensitive (self-crosslinking) and can be used for the production of protective layers or relief images, development being carried out in an aqueous alkaline medium.

IPC 1-7  
**C08G 73/10**; **C08G 73/14**; **G03F 7/038**; **B01D 71/64**; **C09D 179/08**

IPC 8 full level  
**B01D 71/64** (2006.01); **C08G 73/10** (2006.01); **C08G 73/14** (2006.01); **C09D 179/08** (2006.01); **G03F 7/038** (2006.01)

CPC (source: EP US)  
**B01D 71/64** (2013.01 - EP); **B01D 71/641** (2022.08 - US); **C08G 73/1042** (2013.01 - EP US); **C08G 73/1067** (2013.01 - EP US); **C08G 73/14** (2013.01 - EP US); **C09D 179/08** (2013.01 - EP US); **G03F 7/0387** (2013.01 - EP US); **Y10T 428/31721** (2015.04 - EP US)

Cited by  
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Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0471650 A1 19920219**; **EP 0471650 B1 19950503**; CA 2049265 A1 19920218; DE 59105367 D1 19950608; IL 99193 A0 19920715; JP H0687957 A 19940329; US 5145940 A 19920908

DOCDB simple family (application)  
**EP 91810624 A 19910808**; CA 2049265 A 19910815; DE 59105367 T 19910808; IL 9919391 A 19910815; JP 22977791 A 19910816; US 74462091 A 19910812